GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:92
ANSWERED ON:23.11.2005
EXPANSION OF TELECOM NETWORK
Krishnadas Shri N.N.

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether the Government has fixed any new targets for the expansion of telecommunication network in the country during 2005-06; and

(b) if so, the details of the projects proposed to be implemented for the upgradation of the technology for the better connectivity in the telecom sector?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD)

(a) Yes, Sir.

(b) The steps proposed/taken to upgrade the technology for better connectivity in the telecom sector include interalia:

(i) Conversion of all Electromechanical and Analog Exchanges to Digital Exchanges connected on reliable media.

(ii) Replacement of fault prone paper core cable by Jelly filled cable.

(iii) Extensive use of Wireless in Local Loop Technology (WLL) in urban and rural areas to eliminate local line faults for improving services to the customer and to provide faster and more economic roll out of telecom services.

(iv) Offering of GSM based mobile services with value added features.

(v) Deployment of Optical Fibre Technology in local and long distance network to provide larger bandwidth and reliable telecom service.

(vi) Introduction of new technologies such as Dense Wavelength Division Multiplexing (DWDM).

(vii) Creation of a state of art Multi Protocol Label Switching (MPLS) infrastructure across the country for offering broadband services with high speed internet access.